

## Index to Volume 107

Altruda F, *see* Daniele A *et al.*

Alunda JM, *see* Balaña Fouce R *et al.*

Balaña Fouce R, Escribano MI and Alunda JM: Putrescine uptake regulation in response to alpha-difluoromethylornithine treatment in *Leishmania infantum* promastigotes 127

Banchev TB and Zlatanova JS: Antigenic structure of histone H1<sup>o</sup> 161

Bianchi M, *see* Daniele A *et al.*

Blackwell R, *see* Kaplan RS *et al.*

Chiarantini L, *see* Daniele A *et al.*

Chun M, *see* Gope ML *et al.*

Curtis R, *see* Holmes NG

Daniele A, Altruda F, Ferrone M, Silengo M, Chiarantini L, Bianchi M, Stocchi V and Magnani M: Cloning and expression of a new human polypeptide which regulates protein phosphorylation in *Escherichia coli* 87

Del Maestro RF, *see* Mailer K

Dhalla NS, *see* Zhao D *et al.*

Dunaway GA, *see* Mhaskar Y

Elimban V, *see* Zhao D *et al.*

Escribano MI, *see* Balaña Fouce R *et al.*

Ferrone M, *see* Daniele A *et al.*

Gagnon J, Kurowski TT, Wiesner RJ and Zak R: Correlations between a nuclear and a mitochondrial mRNA of cytochrome c oxidase subunits, enzymatic activity and total mRNA content, in rat tissues 21

Gope R, *see* Gope ML *et al.*

Gope ML, Chun M and Gope R: Comparative study of the expression of Rb and p53 genes in human colorectal cancers, colon carcinoma cell lines and synchronized human fibroblasts 55

Gullapalli S, *see* Penta K *et al.*

Hisayama H, *see* Takeo S *et al.*

Holmes NG and Curtis R: Changes in a photoreceptor polypeptide correlating with an early-onset retinal dystrophy in the cat 111

Kaplan RS, Mayor JA, Blackwell R, Wilson GL and Schaffer SW: Functional levels of mitochondrial anion transport proteins in non-insulin-dependent diabetes mellitus 79

Katsushika S, *see* Takeo S *et al.*

Kawakami K, *see* Takeo S *et al.*

Kurowski TT, *see* Gagnon J *et al.*

Lieberman M, *see* Wagenknecht B

- Magnani M, *see* Daniele A *et al.*
- Mailer K and Del Maestro RF: Stability of the anti-oxidative enzymes in aqueous and detergent solution 47
- Maitre M, *see* Sauvage C *et al.*
- Malaisse WJ and Sener A: Hexose metabolism in pancreatic islets 95
- Mayor JA, *see* Kaplan RS *et al.*
- Mhaskar Y and Dunaway GA: The subunit proportions and kinetic properties of 6-phosphofructo-1-kinase isozymes from rat heart atria and ventricle progressively change during aging 39
- Miyake K, *see* Takeo S *et al.*
- Penta K, Gullapalli S, Rau M and Ramasarma T: Stimulation of NADH oxidation by xanthine oxidase and polyvanadate in presence of some dehydrogenases and flavin compounds 31
- Ramasarma T, *see* Penta K *et al.*
- Rau M, *see* Penta K *et al.*
- Rumigny J-F, *see* Sauvage C *et al.*
- Sauvage C, Rumigny J-F and Maitre M: Purification and characterization of G proteins from human brain: modification of GTPase activity upon phosphorylation 65
- Schaffer, SW: Cardiomyopathy associated with noninsulin-dependent diabetes 1
- Schaffer SW, *see* Kaplan RS *et al.*
- Sener A, *see* Malaisse WJ
- Silengo M, *see* Daniele A *et al.*
- Stephenson GMM: A comparative study of microsomal and cytosolic S6 phosphatase activities in rat liver 103
- Stocchi V, *see* Daniele A *et al.*
- Takeo S, Tanonaka R, Tanonaka K, Miyake K, Hisayama H, Ueda N, Kawakami K, Tsumura H, Katsushika S and Taniguchi Y: Alternations in cardiac function and subcellular membrane activities after hypervitaminosis D<sub>3</sub> 169
- Tanichugi Y, *see* Takeo S *et al.*
- Tanonaka K, *see* Takeo S *et al.*
- Tanonaka R, *see* Takeo S *et al.*
- Tsumura K, *see* Takeo S *et al.*
- Ueda N, *see* Takeo S *et al.*
- Wagenknecht B and Lieberman M: Adenine nucleotide degradation in cultured chick heart muscle cells 119
- Wiesner RJ, *see* Gagnon J *et al.*
- Wilson GL, *see* Kaplan RS *et al.*
- Zak R, *see* Gagnon J *et al.*
- Zhao D and Dhalla NS: Purification and composition of Ca<sup>2+</sup>/Mg<sup>2+</sup> ATPase from rat heart plasma membrane 135
- Zhao D, Elimban V and Dhalla NS: Characterization of the purified rat heart plasma membrane Ca<sup>2+</sup>/Mg<sup>2+</sup> ATPase 151
- Zlatanova JS, *see* Banchev TB *et al.*

